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(74) Agent: **F B RICE & CO**; 139 Rathdowne Street, Carlton,
Victoria 3053 (AU).

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(71) Applicant (*for all designated States except US*): **THE ROYAL ALEXANDRA HOSPITAL FOR CHILDREN** [—/AU]; Corner Hawkesbury Road & Hainsworth Street, Westmead, New South Wales 2145 (AU).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **DALBY-PAYNE, Jacqueline** [AU/AU]; 91 Bank Street, North Sydney, New South Wales 2060 (AU). **O'LOUGHLIN, Edward** [AU/AU]; 85 Champion Road, Gladesville, New South Wales 2111 (AU). **GUNNING, Peter** [AU/AU]; 39 Copeland Road, Beecroft, New South Wales 2119 (AU).

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(54) Title: REGULATION OF CELL SURFACE PROTEINS

(57) Abstract: The invention relates to methods of screening for compounds that regulate the activity of cell surface proteins. The present invention relates to a method for regulating the insertion or retention of a protein, such as the cystic fibrosis transmembrane conductance regulator (CFTR), in a cell surface membrane. The invention also relates to methods for the diagnosis and treatment or prevention of diseases caused by abnormal insertion or activity of a cell surface membrane protein, such as cystic fibrosis.



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